SAE International Counterfeit Mitigation Standards Update

Parts Standardization and Management Committee
April 12, 2011

Director, Washington Operations
SAE International

Summary of Standards

- SAE G-19, **Counterfeit Electronics**
  - AS5553, [***for purchasers***] *Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition* (pub April 2009, now being revised to make more global – adopted by DoD, NASA)
  - AS6081 [***for brokers***] – going to ballot soon
  - ASXXXX [***for test labs***] – ballot within 12 months
  - ASXXXX [***verification criteria for audits to above***] – in process
  - ARPXXX [***distributor risk characteristic***] – lead by MDA
- SAE G-21, **Counterfeit Materiel**
  - AS6174 – similar to AS5553, but applicable to **ALL** types of materiel used in high performance/high reliability applications with potential appendices for specific commodity areas

Committee G-21, Counterfeit Materiel

- April 20, 2010 – DoD PSMC (Part Standardization and Management Committee) requested SAE to address counterfeit NON-electronic parts
- May 14, 2010 – First telecon of new group
- October 4, 2010 – Major rewrite of AS5553 to address all materiel nearly complete
- Committee Ballot 2Q 2011
- Publication *likely* 3Q 2011

AS6174, Counterfeit Materiel

- For all “high performance, high reliability” applications
  - Preference for purchase from original manufacturer or licensed/franchised dist.
  - Extra documentation/testing for other distributors/brokers
- Tracks closely with draft OSD policy for avoiding counterfeits with all materiel, including medicine, tourniquets, etc.

Thank you for your time and attention!

Are there any questions?

Director, Washington Operations
SAE International

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